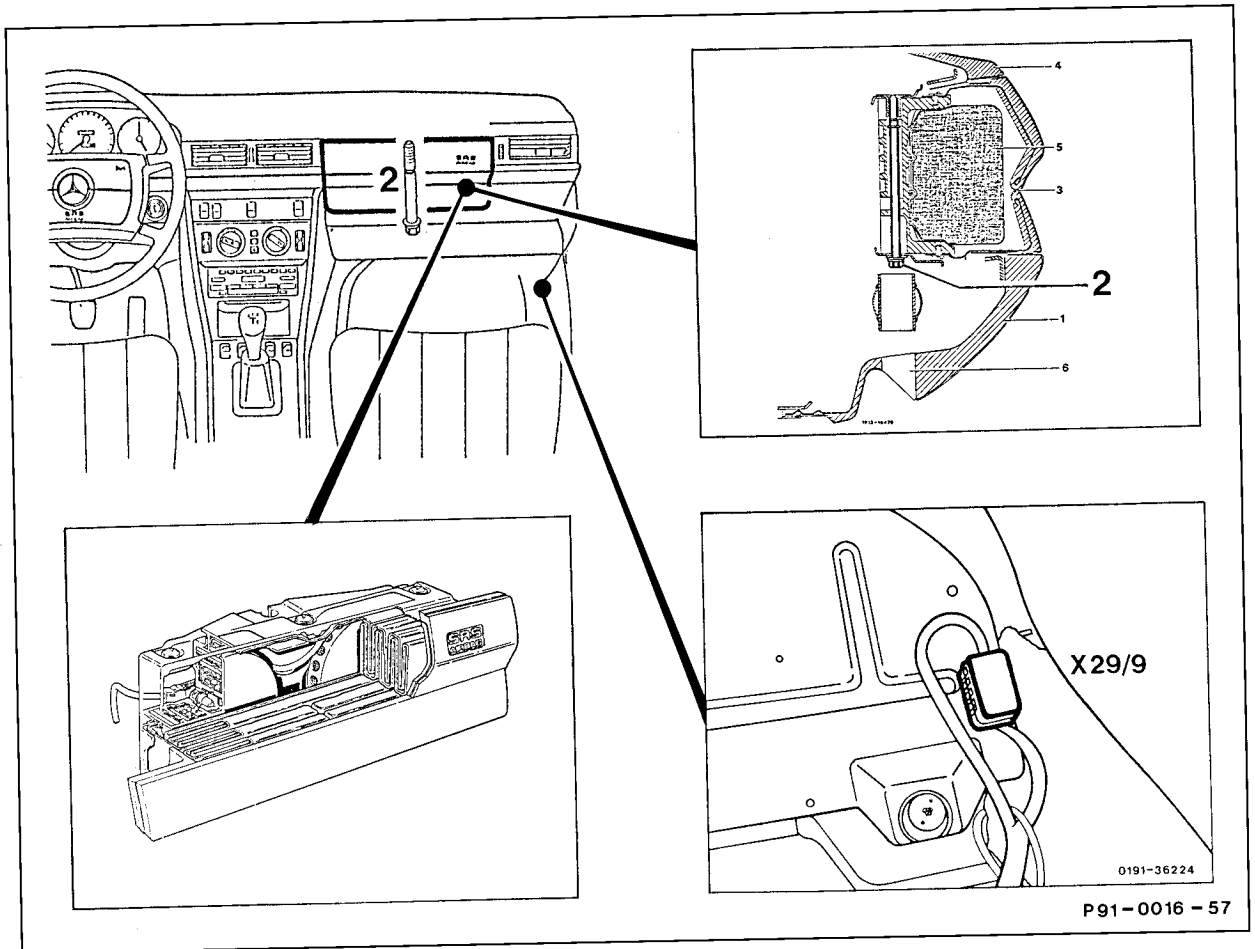


91-680 Removing and installing passenger airbag unit

Op. No. of Job Texts and Work Units,
Standard Texts and Flat Rates



Removing

- | | |
|---|--------------------------|
| Ignition | Switch off. |
| Negative terminal of battery | Disconnect and cover. |
| Foot mat in passenger's footwell | Remove. |
| Foot rest in passenger's footwell | Unscrew and remove. |
| Red test coupling for airbag plug connection
(X29/9) | Disconnect. |
| Central retaining bolt (2) for passenger airbag
unit | Unscrew and remove unit. |

Plug connectors on passenger airbag unit

Disconnect and remove unit.

Note

Disconnecting these automatically activates a short-circuiting link in the gas generators. The plug connectors must lock audibly. The SRS warning lamp must go out after approx. 4 seconds.

Install in the reverse sequence.

For adjustment work, refer to paragraph entitled "Adjustment work on the passenger airbag unit".

Note

No further work must be performed on the entire airbag unit. The airbag unit must be stored under personal supervision or kept under lock and key if removed for a long period.



After removal, always store the airbag unit with the cushioned side uppermost.

Installation note

The airbag unit is only available as a spare part as a single complete unit.



- a) The airbag unit must not be treated with grease, cleaning agents or similar agents.

- b) The airbag unit must not be exposed to temperatures above 100 °C even for brief periods.

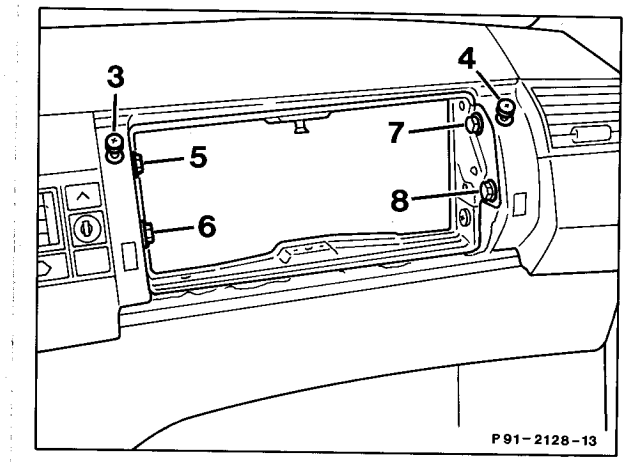
- c) The airbag unit is not shock-resistant. Should it fall onto a hard surface from a height of more than 50 cm, the airbag unit must no longer be installed but must be sent back to the Sindelfingen Plant specially packaged (for shipping).

- d) Before installing the airbag unit, check that the ground cable on the battery is disconnected, the pole is covered and the ignition key is in position "0", and that the test coupling/plug connection for airbag, 10-pin (X29/9), is disconnected.

Adjustment work on the passenger airbag unit

- 1 Using your thumb and first finger, check whether the passenger airbag unit moves by alternately pressing and releasing the left and right sides. If play is discovered, this must be eliminated by screwing the bolts (3 and 4) in or out on one or both sides.

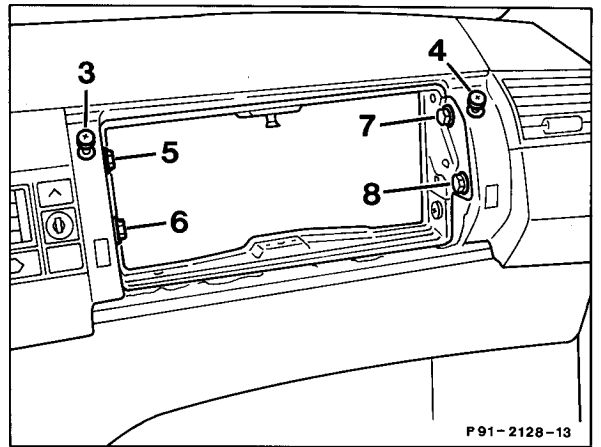
- 2 Any gaps must be of equal size all around. The transitions must be flush.



Illustrated for model 129

- 3 Contact plug connection for airbag test coupling (X29/9).
- 4 Connect negative terminal of battery.
- 5 Switch on ignition. The SRS warning lamp must go out after approx. 4 s.

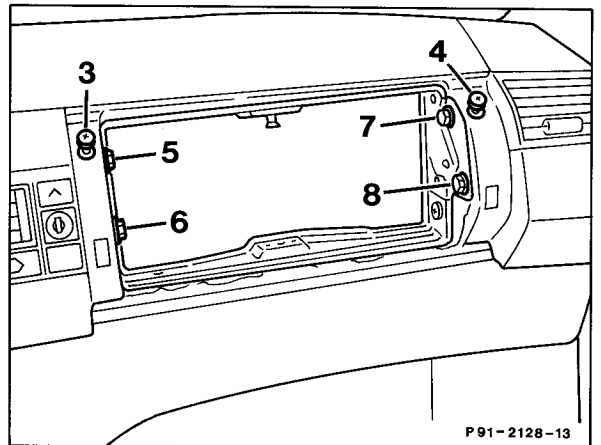
Illustrated for model 129



The following adjustment work is necessary if the installation frame on the dashboard was removed:

- 1 Install installation frame and loosely tighten bolts (5–8).
- 2 Insert passenger airbag unit and secure with bolt (2).
- 3 Check adjustment as described under 1–2.

Illustrated for model 129



- 4 If the passenger airbag unit overlaps or projects at the top or bottom, the unit may be tilted downwards by slackening the bolts (5 and 7) or upwards by slackening the bolts (6 and 8).
- 5 If the passenger airbag unit overlaps or projects on left or right, the unit may be moved forwards or backwards on the left-hand side by slackening the bolts (5 and 6). This can be done on the right-hand side by slackening the bolts (7 and 8).

Note

The passenger airbag unit must always be secured by means of the central retaining bolt when checking its adjustment.